

12 PIN WIRING GUIDE

WIRING DIAGRAM AND PIN CONFIGURATION



PROUDLY DESIGNED AND BUILT IN AUSTRALIA



GEMINI
CARAVANS

ABOUT THIS GUIDE

This guide provides the standard 12 Pin Flat Plug wiring configuration used on Gemini Caravans.

It has been prepared to assist owners, installers and qualified service technicians with correctly identifying the function of each pin and wire when connecting a Gemini caravan to a compatible tow vehicle.

The wiring configuration follows the Australian 12 Pin Flat Plug standard used throughout the Gemini Caravans range. Always ensure your tow vehicle wiring is compatible, correctly fused and tested before towing.

This guide is intended as a reference only and should not replace professional installation or servicing by a qualified auto electrician. If you require technical assistance, please contact Gemini Caravans or your authorised Gemini dealer.



Before towing, always confirm that all lighting, electric brakes, battery charging and auxiliary circuits are operating correctly. Incorrect wiring may affect the safe operation of your caravan.



If you require assistance, please contact Gemini Caravans.

12 PIN FLAT PLUG

WIRING DIAGRAM

1  Left Indicator

2  Reverse

3  Earth

4  Right Indicator

5  Electric Brakes

6  Stop Lamps

 7
Marker Lights &
Safety Camera

 8
3 - Way Fridge
Positive

 9
Fridge Signal

 10
Fridge Negative

 11
Empty

 12
Power From
Vehicle



WIRING SPECIFICATIONS

PIN	FUNCTION	WIRE COLOUR
1	LEFT INDICATOR	YELLOW
2	REVERSE	BLACK
3	EARTH	WHITE
4	RIGHT INDICATOR	GREEN
5	ELECTRIC BRAKES	BLUE
6	STOP LAMPS	RED
7	MARKER LIGHTS & SAFETY CAMERA	BROWN
8	3 - WAY FRIDGE POSITIVE	DARK RED
9	FRIDGE SIGNAL	PINK
10	FRIDGE NEGATIVE	6MM WHITE
11	EMPTY	EMPTY
12	POWER FROM VEHICLE	PURPLE

SAFETY NOTES

Always verify that all lighting, electric brakes, battery charging and auxiliary circuits are operating correctly before towing.

Inspect the 12 Pin Flat Plug and socket regularly for signs of wear, corrosion, moisture or damage. Replace any damaged components before use.

Ensure the plug is fully inserted and securely connected prior to every journey.

Do not modify or bypass the wiring configuration unless instructed by Gemini Caravans or a qualified auto electrician.

This guide is intended as a reference only. Electrical installation, repairs and modifications should only be carried out by a qualified auto electrician.

NEED ASSISTANCE?

If you require technical support or have any questions regarding your caravan's electrical system, our team is here to help.

Gemini Caravans



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For the latest product information, owner resources and support, please visit our website or contact an authorised Gemini Caravans dealer.